## **Attachment 1:** Fish Stocked in the Reservoir

Stocked (year)	Species	Size	Number
1951	channel catfish	fingerling	2,900
	largemouth bass	fingerling	10,000
	northern pike	fry	264,000
	rainbow trout	fingerling	20,000
	walleye	fry	660,000
1952	channel catfish	fingerling	1,012
	largemouth bass	adult	251
	rainbow trout	fingerling	89,000
	rainbow	fry	23,400
1953	black bullhead	adult	2,500
	brown trout	fry	48,000
	rainbow trout	fingerling	9,000
	walleye	fry	968,000
	black crappie	adult	10,000
	bluegill	adult	2,000
	fathead minnow	adult	2,500
	largemouth bass	adult	500
	yellow perch	adult	5,000
	black bullhead	adult	2,500
1954	northern pike	adult 140	
	rainbow trout	fingerling	31,760
	walleye	fry 759,000	
1955	rainbow trout	fingerling 9,960	
	walleye	fry	1,232,000
1956	northern pike	fry	35,000
	rainbow trout	fingerling	9,960
	walleye	fry	250,000
1962	northern pike	fry	1,065,800

Stocked (year)	Species	Size	Number
1964	northern pike	fry	1,021,000
	walleye	fry	1,570,000
1965	walleye	fingerling	103,600
1967	walleye	fry	24,080
1969	walleye	fingerling	200,500
1971	smallmouth bass	fingerling	50,000
1972	smallmouth bass	fingerling	85,000
1978	spottail shiner	adult	8,500
	yellow perch	fingerling	1,500
1983	walleye	fingerling	190,000
1987	largemouth bass	fingerling	40,000
	walleye	fingerling	250,000
1988	largemouth bass	fingerling	91,300
1989	largemouth bass	fingerling	252,900
1990	emerald shiner	adult	450
	gizzard shad	adult	310
	walleye	fingerling	99,764
1991	gizzard shad	adult	15
	walleye	fingerling	248,280
	largemouth bass	fingerling	48,000
1992	gizzard shad	adult 300	
	walleye	fingerling	235,000
1993	largemouth bass	fingerling 150,000	
	walleye	fingerling	235,000
1994	gizzard shad	adult 43	
	largemouth bass	fingerling	167,870
1995	largemouth bass	fingerling 100,000	
	walleye	fingerling 204,555	
1996	largemouth bass	fingerling 135,387	
	walleye	fingerling 354,070	
1997	walleye	fingerling 100,150	

# **Attachment 2: Plant Species in the Angostura Area**

Scientific Name	Common Name		
Grasses			
Agropyron smithii	western wheatgrass		
Agropyron cristatum	crested wheatgrass		
Andropogon scoparius	little bluestem		
Andropogon gerardii	big bluestem		
Aristida obligantha	prairie threeawn		
Bouteloua gracilis	blue gramma		
Bouteloua curtipendula	sideoats gramma		
Bromus inermis	smooth brome		
Bromus tectorum	cheatgrass brome		
Bromus japonicus	japanese brome		
Buchloe dactyloides	buffalograss		
Danthonia spicata	oatgrass		
Distichlis spicata	saltgrass		
Koeleria pyrimidata	junegrass		
Muhlenbergia spp.	muhley species		
Oryzopsis spp.	ricegrass species		
Oryzopsis asperifolia	rough ricegrass		
Panicum spp.	panic grass		
Phleum pratense	timothy		
Poa spp.	bluegrass species		
Schizachyrium scoparium	little bluestem		
Sitanion hystrix	squirreltail		
Sporobolus heterolepsis	prairie dropseed		
Sporobolus cryptandrus	sand dropseed		
Stipa viridula	green neddlegrass		
Stipa comata	needle and threadgrass		

Scientific Name	Common Name	
Grass-Like		
Carex heliophilia	sandsedge sedge	
Carex filfolia	threadleaf sedge	
Equisetum spp.	horsetail species	
F	Forbs	
Achillea millefoium	western yarrow	
Allium spp.	onion	
Ambrosia psilotachya	western ragweed	
Anemone patens	pasque flower	
Antennaria neglecta	field pussytoes	
Apocynym androsaemifolium	dogbane	
Aralia nudicaulis	sasspirilla	
Artemisia ludoviciana	Louisiana sagewort	
Aster spp.	aster species	
Astragalus spp.	milkvetch species	
Bidens spp.	beggar's tick	
Campanula rotundifolia	bluebell	
Cirsium arvense	Canada thistle	
Cirsium spp.	thistle species	
Cynoglossum officinale	hounds tongue	
Dalea enneandra	bigtop dalea	
Dodecatheon pulchellum	southern shooting star	
Echinacea angustifolia	purple coneflower	
Erigeron spp.	fleabane species	
Eriogonum spp.	buckwheat species	
Euphorbia marginata	snow-on-the-mountain species	
Fragaria virginiana	strawberry	
Galium spp.	bedstraw species	
Glycyrrhizia lepidota	American licorice	
Grindelia squarrosa	curlycup gumweed	
Gaure coccinea	scarlet gaura	
Helianthus annuus	common sunflower	
Lathyrus ochroleucus	sweetpea	
Leucocrinum montnaum	common starlily	

Scientific Name	Common Name
Liatris spp.	gay feather
Lygodesmia juncea	rush skeletonplant
Maianthemum cnandense	wild lily of the valley
Melilotus officinalis	yellow sweet clover
Monorda fistulosa	horsemint
Oenothera caespitosa	stemless evening primrose
Oxytropis spp.	crazyweed species
Petalostemon purpureum	purple prairie clover
Petalostemon candidum	white prairie clover
Petalostemon spp.	prairie clover species
Phlox hoodii	hoods phlox
Plantago spp.	plantain species
Potentilla spp.	potentilla species
Psoralea spp.	scurfpea species
Psoralea tenuiflora	slimflower scurfpea
Psoralea eseculenta	common breadroot scurfpea
Psoralea argophylla	silverleaf scurfpea
Ratbida columnifera	upright prairie cornflower
Rudbeckia hirta	blackeyed susan
Scrophularia lanceolata	figwort
Smilacina stellata	false solomon's seal
Solidago spp.	goldenrod
Sphaeralcea coccinea	scarlet globemallow
Stellaria media	chickweed
Taraxacum officinale	dandelion
Thermopsis rhombifolia	goldenpea
Tragopogon dubius	salsify species
Trifolium spp.	clover
Verascum thapsus	velvet mullen
Vicia spp.	vetch species
Vilia americana	American vetch
Viola spp.	violet species
Zigadenus spp.	deathcamus species

Scientific Name	Common Name		
Trees and Shrubs			
Amelanchier alnifolia	servoceberry		
Amorpha canescens	lead plant		
Arctostaphylos uva-ursi	kinnikinik		
Artemisia carruthii	silver sagebrush		
Artemisia filifolia	sand sagebrush		
Artemisia frigida	fringed sage		
Artemisia ludovicianus	Louisiana sagebrush		
Artemisia spp.	sagebrush species		
Artemisia tridentata	big sagebrush		
Atriplex gardneri	nuttail saltbrush		
Betula papyrifera	birch		
Chrysothamnus nauseosus	rubber rabbitbrush		
Crataegus spp.	hawthorn species		
Eurotia lanata	common winterfat		
Gutierrezia sarothrae	broom snakeweed		
Juniperus communis	common juniper		
Juniperus scopulorum	rocky mountain juniper		
Opuntia polycantha	plains pricklypear cactus		
Prunus americana	American plum		
Prunus virginiana	common chokecherry		
Rhus trilobata	skunkbush sumac		
Ribes spp.	gooseberry		
Rosa woodsii	wild rose		
Rubus idaeus	red raspberry		
Salix spp.	willow species		
Sarobatus vermiculatus	greasewood species		
Sheperdia argenta	silver buffaloberry		
Spiraea betufolia	wild spiraea		
Symphoricarpos occidentalus	western snowberry		
Yucca glauca	small yucca		

# **Attachment 3: Wildlife Species in the Angostura Area**

Scientific Name	Common Name	
Mammals		
Antilocapra americana	American pronghorn	
Canis latrans	coyote	
Castor canadensis	beaver	
Cynomys ludovicianus	black-tailed prairie dog	
Dipodomys ordi	Ord's kangaroo rat	
Erethizon dorsatum	porcupine	
Felis rufus	bobcat	
Geomys bursarius	plains pocket gopher	
Lepus townsendi	white-tailed jackrabbit	
Mephitis mephitis	striped skunk	
Microtus ochrogaster	prairie vole	
Mus musculus	house mouse	
Mustela nigripes	black-footed ferret	
Myotis thysanodes	fringe-tailed bat	
Odocoileus virginianus	white-tailed deer	
Odocoileus hemionus	mule deer	
Ondatra ziebethica	muskrat	
Onychomys leucogaster	northern grasshopper mouse	
Perognathus hispidus	hispid pocket mouse	
Perognathus fasciatus	Wyoming pocket mouse	
Peromyscus maniculatus	deer mouse	
Plecotus townsendi	Townsend's big-ear bat	
Procyon lotor	racoon	
Rattus norvegicus	Norway rat	
Reithrodontomys megalotis	western harvest mouse	
Sorex nanus	least shrew	

Scientific Name	Common Name	
Mammals (continued)		
Spermophilus tridecemlineatus	thirteen-lined ground squirrel	
Spilogale putorius	plains spotted skunk	
Sylvilagus species	cottontail	
Taxidea taxus	American badger	
Vulpes velox	swift fox	
Vulpes vulpes	red fox	
Bird	s	
Accipiter gentilis	northern goshawk	
Accipiter cooperii	copper's hawk	
Accipiter striatus	sharp-shinned hawk	
Actitis macularia	spotted sandpiper	
Aechmophorus occidentalis	western grebe	
Aechmophorus occidentalis	red-winged blackbird	
Ammodramus savannarum	grasshopper sparrow	
Ammodramus bairdii	Baird's sparrow	
Anas discors	blue-winged teal	
Anas cyanoptera	cinnamon teal	
Anas platyrhynchos	mallard	
Anas americana	American widgeon	
Anas acuta	northern pintail	
Anas strepera	gadwall	
Anas clypeata	northern shoveler	
Anas crecca	green-winged teal	
Anthus spinoletta	water pipit	
Aquila chrysaetos	golden eagle	
Ardea herodias	great-blue heron	
Asio flammeus	short-eared owl	
Athene cunicularia	burrowing owl	

Scientific Name	Common Name	
Birds (continued)		
Aythya americana	redhead	
Aythya Valisineria	canvasback	
Bartramia longicauda	upland sandpiper	
Botaurus lentiginosus	American bittern	
Branta canadensis	Canada goose	
Bubo virginianus	great horned owl	
Buteo jamaicensis	red-tailed hawk	
Buteo regalis	ferruginous hawk	
Buteo lagopus	rough-legged hawk	
Buteo lineatus	red-shouldered hawk	
Buteo swainsoni	swainson's hawk	
Calamospiza melanocorys	lark bunting	
Calcarius ornatus	chestnut-collared larkspur	
Carduelis tristis	American goldfinch	
Cathartes aura	turkey vulture	
Centrocercus urophasianus	sage grouse	
Charadrius montanus	mountain plover	
Charadrius vociferus	killdeer	
Chilidonias niger	black tern	
Chondestes grammacus	lark sparrow	
Chordeiles minor	nighthawk	
Circus cyaneus	northern harrier	
Coccyzus americanus	yellow-billed cuckoo	
Coccyzus erythropthalmus	black-billed cuckoo	
Colaptes auratus	northern flicker	
Columba livia	rock dove	
Corvus brachyrhynchos	American crow	
Cygnus buccinator	trumpter swan	
Dendroica petechia	yellow warbler	

Scientific Name	Common Name	
Birds (continued)		
Eremophila alpestris	horned lark	
Falco sparverius	American kestrel	
Falco columbarius	merlin	
Falco mexicanus	prairie falcon	
Falco peregrinus	peregrine falcon	
Fulica americana	American coot	
Geothlypis trichas	common yellowthroat	
Grus canadensis	sandhill crane	
Haliaeetus leucocephalus	bald eagle	
Hirundo pyrrhonota	cliff swallow	
Hirundo rustica	barn swallow	
Icterus spurius	orchard oriole	
Icterus galbula	bullock's oriole	
Lanius Iudovicianus	loggerhead shrike	
Larus delawarensis	ring-billed gull	
Lophodytes cucullatus	hooded merganser	
Meleagris gallopavo	wild turkey	
Mergus merganser	common merganser	
Molothrus ater	brown-headed cowbird	
Numenius americanus	long-billed curlew	
Oreoscoptes montanus	sage thrasher	
Oxyura jamaicensis	ruddy duck	
Pandion haliaetus	osprey	
Passer domesticus	house sparrow	
Passerculus sandwichensis	savannah sparrow	
Phalaropus tricolor	wilson's phalarope	
Phasianus colchicus	ring-necked pheasant	
Pica pica	black-billed magpie	
Pipilo erythrophthalmus	rufous-sided towhee	

Scientific Name	Common Name	
Birds (continued)		
Podiceps nigricollis	eared grebe	
Podilymbus podiceps	pied-billed grebe	
Pooecetes gramineus	vesper sparrow	
Quiscalus quiscula	common grackle	
Recurvirostra americana	American avocet	
Salpinctes obsoletus	rock wren	
Sayornis saya	say's phoebe	
Sialia currucoides	mountain bluebird	
Spizella breweri	brewer's sparrow	
Stelgidopteryx serripennis	north rough-winged swallow	
Sterna hirundo	common tern	
Sterna antillarum	least tern	
Sturnella neglecta	western meadowlark	
Sturnus vulgaris	European starling	
Tosostoma rufuma	brown thrasher	
Troglodytes edon	house wren	
Turdus vertic migratorius	robin	
Tympanuchus phasianellus	sharp-tailed grouse	
Tyrannus alis	western kingbird	
Tyrannus tyrannus	eastern kingbird	
Tyto alba	barn owl	
Xanthocephalus xanthocephalus	yellow-headed balckbird	
Zenaida macroura	mourning dove	
Reptiles and Amphibians		
Ambystoma tigrinum	blotched tiger salamander	
Bufo woodhousii	Woodhouse's toad	
Lampropeltis triangulum pale milk snake		
Rana pipiens northern leopard frog		
Trionys spiniferus	spiny-softshell turtle	

# **ATTACHMENT 4:** LIST OF PREPARERS

These people are responsible for the EIS.

Kenneth Parr Natural Resources Specialist BS, Wildlife Science, Utah State University. Kenneth worked for BIA for 12 years before joining Reclamation 7 years ago. He was team leader, wrote the "Wildlife" section, and helped with other sections.

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#### Rich Barrios, Repayment Specialist

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### Conrad Jordheim, Hydrologist

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#### James Kangas, Archeologist

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Kimball Banks, Native American Affairs **Specialist** Ph.D. Kimball has worked for Reclamation since 1989, after working for BIA. He wrote the "Indian Trust Assets" and "Environmental Justice" sections of the EIS and helped with other sections.

#### Curt Anderson, Civil Engineer

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Mark Huff, *SCEP Student* Mark proofed tables and text in the EIS.